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FILE 'USPATFULL' ENTERED AT 15:55:00 ON 29 SEP 2002  
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FILE 'BIOSIS' ENTERED AT 15:55:00 ON 29 SEP 2002  
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=> s neuronal attachment factor-1 or NAF-1  
L1 527 NEURONAL ATTACHMENT FACTOR-1 OR NAF-1

=> s 11 and (1990-1999/py)  
L2 190 L1 AND (1990-1999/PY)

=> duplicate remove  
ENTER L# LIST OR (END):12  
DUPLICATE PREFERENCE IS 'MEDLINE, USPATFULL, BIOSIS'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L2  
L3 175 DUPLICATE REMOVE L2 (15 DUPLICATES REMOVED)

=> s 13 and (neurite or neuron###)  
L4 30 L3 AND (NEURITE OR NEURON###)

=> s 14 (12a) human  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L13 (12A) HUMAN'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L15 (12A) HUMAN'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L17 (12A) HUMAN'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L19 (12A) HUMAN'  
L5 29 L4 (12A) HUMAN

=> d 14 1-30

L4 ANSWER 1 OF 30 MEDLINE  
AN 96401913 MEDLINE  
DN 96401913 PubMed ID: 8983996  
TI Attenuation of high-voltage-activated Ca2+ current run-down in rat  
hippocampal CA1 pyramidal cells by NaF.  
AU Breakwell N A; Behnisch T; Publicover S J; Reymann K G  
CS Department of Physiology, Trinity College Dublin, Ireland.  
SO EXPERIMENTAL BRAIN RESEARCH, (1995) 106 (3) 505-8.  
Journal code: 0043312. ISSN: 0014-4819.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199701  
ED Entered STN: 19970128  
Last Updated on STN: 19970128  
Entered Medline: 19970103

L4 ANSWER 2 OF 30 USPATFULL  
AN 2002:201864 USPATFULL  
TI Polynucleotide encoding TIE-2 ligand-4  
IN Valenzuela, David M., Yorktown Heights, NY, United States  
Jones, Pamela F., Leeds, UNITED KINGDOM  
Yancopoulos, George D., Yorktown Heights, NY, United States  
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.  
corporation)  
PI US 6432667 B1 20020813  
WO 9748804 19971224  
AI US 1998-202491 19981116 (9)

<--

• WO 1997-US1728 1 0619  
1 81116 PCT 371 date  
RLI Continuation of Ser. No. US 1996-665926, filed on 19 Jun 1996, now  
patented, Pat. No. US 5851797  
PRAI US 1996-21087P 19960702 (60)  
US 1996-22999P 19960802 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1847  
INCL INCLM: 435/069.100  
INCLS: 536/023.100; 536/023.500; 530/350.000; 435/320.100; 435/325.000;  
435/252.300; 435/254.110; 435/348.000  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/348.000;  
530/350.000; 536/023.100; 536/023.500  
IC [7]  
ICM: C07K014-475  
ICS: C12N005-10; C12N005-12  
EXF 536/23.1; 536/23.5; 530/350; 530/300; 435/320.1; 435/325; 435/252.3;  
435/254.11; 435/348; 436/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 30 USPATFULL  
AN 2001:202638 USPATFULL  
TI Purine derivatives having, in particular, antiproliferative properties,  
and their biological uses  
IN Meijer, Laurent, Roscoff, France  
Bisagni, Emile, Orsay, France  
Legraverend, Michel, Antony, France  
PA Centre National de la Recherche Scientifique, Davis Cedex, France  
(non-U.S. corporation)  
Institute of Experimental Botany, Lysolaje, Czech Republic (non-U.S.  
corporation)  
PI US 6316456 B1 20011113  
WO 9720842 19970612 <--  
AI US 1998-77470 19980831 (9)  
WO 1996-FR1905 19961129  
19980831 PCT 371 date  
19980831 PCT 102(e) date  
PRAI FR 1995-14237 19951201  
DT Utility  
FS GRANTED  
LN.CNT 806  
INCL INCLM: 514/261.000  
INCLS: 544/265.000; 544/277.000  
NCL NCLM: 514/263.400  
NCLS: 544/265.000; 544/277.000  
IC [7]  
ICM: C07D473-16  
ICS: A61K031-52; A61P035-00  
EXF 544/277; 544/265; 514/261; 514/266  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 30 USPATFULL  
AN 2001:196595 USPATFULL  
TI Modulating the permeability of a physiological barrier with an agent  
that modulates tyrosine phosphorylation  
IN Staddon, James Martin, London, United Kingdom  
Rubin, Lee Laurence, London, United Kingdom  
Herrenknecht, Kurt, Harpenden, United Kingdom  
Morgan, Mary Louise, London, United Kingdom  
PA Eisai Co., Ltd., Tokyo, Japan (non-U.S. corporation)  
PI US 6312686 B1 20011106 <--  
WO 9513820 19950526  
AI US 1997-648182 19971223 (8)  
WO 1994-GB2543 19941118  
19971223 PCT 371 date  
19971223 PCT 102(e) date  
PRAI GB 1993-23884 19931119

DT .Utility  
FS GRANTED  
LN.CNT 2131  
INCL INCLM: 424/094.100  
INCLS: 435/194.000; 514/002.000; 930/250.000  
NCL NCLM: 424/094.100  
NCLS: 435/194.000; 514/002.000; 930/250.000  
IC [7]  
ICM: A61K033-24  
ICS: C12N009-99  
EXF 424/94.1; 435/194; 930/250  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 30 USPATFULL  
AN 2001:173346 USPATFULL  
TI Diagnostic method for Alzheimer's disease  
IN Alkon, Daniel L., Bethesda, MD, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. corporation)  
PI US 6300085 B1 20011009  
WO 9610182 19960404 <--  
AI US 1997-809646 19970718 (8)  
WO 1995-US12433 19950926  
19970718 PCT 371 date  
19970718 PCT 102(e) date

RLI Continuation-in-part of Ser. No. US 1994-312202, filed on 26 Sep 1994,  
now patented, Pat. No. US 5976816 Continuation-in-part of Ser. No. US  
1993-56456, filed on 3 May 1993, now patented, Pat. No. US 5580748

DT Utility  
FS GRANTED  
LN.CNT 2376  
INCL INCLM: 435/007.210  
INCLS: 436/063.000; 436/172.000; 436/811.000  
NCL NCLM: 435/007.210  
NCLS: 436/063.000; 436/172.000; 436/811.000  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-48  
EXF 435/7.1; 435/7.21; 435/7.24; 435/7.92; 435/7.94; 435/7.95; 436/518;  
436/528; 436/530; 436/531; 436/63; 436/811; 436/172  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 30 USPATFULL  
AN 2001:55713 USPATFULL  
TI Methods of the identification of pharmaceutically active compounds  
IN Kumar, Sanjay, King of Prussia, PA, United States  
Livi, George Pietro, Havertown, PA, United States  
McLaughlin, Megan McHale, Drexel Hill, PA, United States  
Young, Peter Ronald, Lawrenceville, NJ, United States  
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.  
corporation)  
PI US 6218136 B1 20010417  
WO 9734137 19970918 <--  
AI US 1998-142551 19980910 (9)  
WO 1997-US4256 19970312  
19980910 PCT 371 date  
19980910 PCT 102(e) date

PRAI US 1996-13286P 19960312 (60)  
DT Utility  
FS Granted  
LN.CNT 1490  
INCL INCLM: 435/015.000  
INCLS: 435/006.000; 435/194.000; 514/012.000; 514/789.000  
NCL NCLM: 435/015.000  
NCLS: 435/006.000; 435/194.000; 514/012.000; 514/789.000  
IC [7]  
ICM: C12Q001-48  
ICS: C12Q001-68; C12N009-12  
EXF 435/15.6; 435/194; 514/789; 514/12

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 30 USPATFULL  
AN 2001:1757 USPATFULL  
TI Mer receptor activation by gas6  
IN Chen, Jian, Burlingame, CA, United States  
Hammonds, R. Glenn, Berkeley, CA, United States  
Godowski, Paul J., Burlingame, CA, United States  
Mark, Melanie R., Burlingame, CA, United States  
Mather, Jennie P., Millbrae, CA, United States  
Li, Ronghao, Millbrae, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6169070 B1 20010102 <--  
WO 9628548 19960919  
AI US 1996-628747 19960417 (8)  
WO 1996-US3031 19960305  
19960417 PCT 371 date  
19960417 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1995-438861, filed on 10 May 1995,  
now abandoned Continuation-in-part of Ser. No. US 1995-412253, filed on  
28 Mar 1995, now patented, Pat. No. US 5580984  
DT Utility  
FS Granted  
LN.CNT 2940  
INCL INCLM: 514/002.000  
INCLS: 424/085.100  
NCL NCLM: 514/002.000  
NCLS: 424/085.100  
IC [7]  
ICM: A61K038-18  
ICS: A61K038-36  
EXF 514/2; 530/350; 424/85.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 30 USPATFULL  
AN 1999:163436 USPATFULL  
TI Method for assaying ERK2 map kinase  
IN Tani, Akiyoshi, Osaka, Japan  
Ichimori, Yuzo, Osaka, Japan  
PA Takeda Chemical Industries, Inc., Osaka, Japan (non-U.S. corporation)  
PI US 6001580 19991214 <--  
AI US 1996-622277 19960327 (8)  
PRAI JP 1995-70125 19950328  
JP 1995-305456 19951124  
JP 1995-320577 19951208  
DT Utility  
FS Granted  
LN.CNT 2233  
INCL INCLM: 435/007.100  
INCLS: 424/139.100; 424/138.100; 435/007.230; 530/387.900; 530/387.700  
NCL NCLM: 435/007.100  
NCLS: 424/138.100; 424/139.100; 435/007.230; 530/387.700; 530/387.900  
IC [6]  
ICM: G01N033-53  
ICS: G01N033-574; A61K039-395; C07K016-00  
EXF 435/7.23; 435/7.1; 530/387.7; 530/387.9; 530/388.24; 424/138.1;  
424/139.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 30 USPATFULL  
AN 1999:142109 USPATFULL  
TI Cyclin/CDK associated proteins, and uses related thereto  
IN Zhang, Hui, Huntington Station, NY, United States  
Beach, David, Huntington Bay, NY, United States  
PA Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, United States  
(U.S. corporation)  
PI US 5981702 19991109 <--  
AI US 1995-531439 19950921 (8)

DT . Utility  
FS Granted  
LN.CNT 3458  
INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000  
IC [6]  
ICM: C06K001-00  
EXF 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 30 USPATFULL  
AN 1999:136965 USPATFULL  
TI Cell tests for alzheimer's disease  
IN Alkon, Daniel L., Bethesda, MD, United States  
Etcheberrigaray, Rene, Rockville, MD, United States  
Kim, Christopher S., Silver Spring, MD, United States  
Han, Yi-Fan, Shanghai, China  
Nelson, Tom J., Silver Spring, MD, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
PI US 5976816 19991102 <--  
AI US 1994-312202 19940926 (8)  
RLI Continuation-in-part of Ser. No. US 1993-56456, filed on 3 May 1993, now  
patented, Pat. No. US 5580748  
DT Utility  
FS Granted  
LN.CNT 1994  
INCL INCLM: 435/007.210  
INCLS: 435/007.100; 435/007.920; 530/387.100; 530/300.000; 436/548.000  
NCL NCLM: 435/007.210  
NCLS: 435/007.100; 435/007.920; 436/548.000; 530/300.000; 530/387.100  
IC [6]  
ICM: G01N033-567  
ICS: G01N033-53; C07K016-00  
EXF 435/7.1; 435/7.21; 436/547; 436/548; 436/300; 530/387.9  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 30 USPATFULL  
AN 1999:113707 USPATFULL  
TI Rse receptor activation  
IN Chen, Jian, Burlingame, CA, United States  
Hammonds, R. Glenn, Berkeley, CA, United States  
Godowski, Paul J., Burlingame, CA, United States  
Mark, Melanie R., Burlingame, CA, United States  
Mather, Jennie P., Millbrae, CA, United States  
Li, Ronghao, Millbrae, CA, United States  
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)  
PI US 5955420 19990921 <--  
AI US 1995-438864 19950510 (8)  
RLI Continuation-in-part of Ser. No. US 1995-402253, filed on 10 Mar 1995  
DT Utility  
FS Granted  
LN.CNT 3069  
INCL INCLM: 514/002.000  
INCLS: 514/008.000; 514/012.000; 530/350.000; 530/395.000  
NCL NCLM: 514/002.000  
NCLS: 514/008.000; 514/012.000; 530/350.000; 530/395.000  
IC [6]  
ICM: A61K038-18  
ICS: C07K014-475  
EXF 514/2; 514/12; 514/8; 530/350; 530/395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 30 USPATFULL  
AN 1999:106564 USPATFULL  
TI Neural thread protein gene expression and detection of Alzheimer's  
disease  
IN de la Monte, Suzanne, Cambridge, MA, United States  
Wands, Jack R., Waban, MA, United States

PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)  
PI US 5948888 19990907 <--  
AI US 1995-450673 19950530 (8)  
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned, said Ser. No. US 340426 which is a continuation-in-part of Ser. No. US 1993-55778, filed on 3 May 1993, now abandoned which is a continuation of Ser. No. US 1989-451975, filed on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-287207, filed on 21 Dec 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4980  
INCL INCLM: 530/350.000  
INCLS: 530/839.000; 435/320.100; 435/069.100; 435/071.200; 435/252.330; 435/252.300  
NCL NCLM: 530/350.000  
NCLS: 435/069.100; 435/071.200; 435/252.300; 435/252.330; 435/320.100; 530/839.000  
IC [6]  
ICM: C07K014-00  
EXF 530/350; 530/839; 435/320.1; 435/69.1; 435/71.2; 435/252.33; 435/252.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 30 USPATFULL  
AN 1999:106312 USPATFULL  
TI Neural thread protein gene expression and detection of alzheimer's disease  
IN de la Monte, Suzanne, Cambridge, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)  
PI US 5948634 19990907 <--  
AI US 1994-340426 19941114 (8)  
RLI Continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994, now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now abandoned, said Ser. No. US 230139 which is a continuation-in-part of Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned, said Ser. No. US 55778 which is a continuation of Ser. No. US 1989-451975, filed on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-287207, filed on 21 Dec 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4945  
INCL INCLM: 435/069.100  
INCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/252.800; 435/320.100; 536/023.100; 536/023.500  
IC [6]  
ICM: C12N015-00  
EXF 536/23.1; 536/23.5; 435/320.1; 435/240.1; 435/243; 435/69.1; 435/252.3; 435/252.8  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 30 USPATFULL  
AN 1999:99563 USPATFULL  
TI SKAP55 compositions and methods of use therefor  
IN Schraven, Burkhardt, Nadlerstrasse 5, 68526 Ladenburg, Germany, Federal Republic of  
Marie-Cardine, Anne, 19 Boulevard Jean Mermoz, 22700 Perros-Guirec, France  
Meuer, Stefan, Posseltstrasse 8, 69120 Heidelberg, Germany, Federal Republic of  
Kirchgessner, Henning, Langgasse 14, 69207 Sandhausen, Germany, Federal Republic of  
PI US 5942415 19990824 <--  
AI US 1996-713636 19960913 (8)

DT Utility  
FS Granted  
LN.CNT 2392  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/252.300; 435/252.330; 435/320.100; 536/023.100;  
536/023.400; 536/023.500; 530/350.000  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/252.330; 435/320.100; 435/325.000; 530/350.000;  
536/023.100; 536/023.400; 536/023.500  
IC [6]  
ICM: C12P021-06  
ICS: C07H021-04; C12N001-20  
EXF 424/9; 424/1; 435/69.1; 435/172.1; 435/325; 435/320.1; 435/194;  
435/252.3; 435/252.33; 514/414; 536/23.5; 536/23.1; 536/23.4; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 30 USPATFULL  
AN 1999:33850 USPATFULL  
TI Methods for G protein coupled receptor activity screening  
IN Sadee, Wolfgang, Ross, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 5882944 19990316 <--  
AI US 1995-447277 19950522 (8)  
RLI Continuation-in-part of Ser. No. US 1994-261500, filed on 16 Jun 1994,  
now abandoned which is a continuation-in-part of Ser. No. US 1993-81612,  
filed on 23 Jun 1993, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1189  
INCL INCLM: 436/501.000  
INCLS: 435/007.100; 514/002.000  
NCL NCLM: 436/501.000  
NCLS: 435/007.100; 514/002.000  
IC [6]  
ICM: G01N033-566  
ICS: G01N033-53  
EXF 514/66; 514/2; 436/501; 435/7.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 30 USPATFULL  
AN 1999:21951 USPATFULL  
TI Nucleic acids encoding human neuronal attachment  
factor-1  
IN Hastings, Gregg, Newberry Park, CA, United States  
Dillon, Patrick J., Gaithersburg, MD, United States  
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.  
corporation)  
PI US 5871969 19990216 <--  
AI US 1997-799173 19970212 (8)  
PRAI US 1996-11519P 19960212 (60)  
DT Utility  
FS Granted  
LN.CNT 2144  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/252.300; 435/320.100; 536/023.100; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.100; 536/023.500  
IC [6]  
ICM: C12N015-12  
ICS: C12N015-63; C12N015-85  
EXF 536/23.5; 536/24.3; 536/24.31; 536/24.33; 435/69.1; 435/172.3;  
435/320.1; 435/325  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 30 USPATFULL  
AN 1998:159731 USPATFULL  
TI Tie ligand-3, methods of making and uses thereof  
IN Valenzuela, David M., Franklin Square, NY, United States

Jones, Pamela F., Fairfield, CT, United States  
Yancopoulos, George D., Yonkers, NY, United States  
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.  
corporation)  
PI US 5851797 19981222 <--  
AI US 1996-665926 19960619 (8)  
DT Utility  
FS Granted  
LN.CNT 2727

INCL INCLM: 435/069.100  
INCLS: 536/023.500; 530/350.000; 530/402.000; 435/320.100; 435/325.000;  
435/348.000; 435/252.300; 435/254.110; 424/001.690; 424/178.100  
NCL NCLM: 435/069.100  
NCLS: 424/001.690; 424/178.100; 435/252.300; 435/254.110; 435/320.100;  
435/325.000; 435/348.000; 530/350.000; 530/402.000; 536/023.500

IC [6]  
ICM: C07K014-475  
ICS: C12N005-10; C12N005-12; C12N015-64  
EXF 435/69.1; 435/320.1; 435/91.1; 435/325; 435/252.3; 435/254.11; 435/348;  
530/350; 530/402; 530/866; 530/387.1; 424/1.69; 424/178.1; 514/12;  
536/23.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 30 USPATFULL  
AN 1998:157192 USPATFULL  
TI Isolating and culturing Schwann cells  
IN Mather, Jennie P., Millbrae, CA, United States  
Li, Ronghao, Millbrae, CA, United States  
Chen, Jian, Burlingame, CA, United States  
PA Genetech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5849585 19981215 <--  
AI US 1995-438863 19950510 (8)  
DT Utility  
FS Granted  
LN.CNT 2621  
INCL INCLM: 435/368.000  
INCLS: 435/366.000; 435/363.000; 435/325.000; 435/384.000; 435/389.000;  
435/387.000  
NCL NCLM: 435/368.000  
NCLS: 435/325.000; 435/363.000; 435/366.000; 435/384.000; 435/387.000;  
435/389.000  
IC [6]  
ICM: C12N005-06  
EXF 435/240.1; 435/240.2; 435/240.3; 435/368; 435/366; 435/363; 435/325;  
435/384; 435/389; 435/387

L4 ANSWER 19 OF 30 USPATFULL  
AN 1998:147434 USPATFULL  
TI Apoptosis inhibitors for treating neurodegenerative diseases  
IN Rubin, Lee Laurence, London, Great Britain  
Brooks, deceased, Susan Frances, late of St. Albans, Great Britain by  
Gavin Brooks, executor  
PA Eisai Company, Ltd., Tokyo, Japan (non-U.S. corporation)  
PI US 5840719 19981124 <--  
WO 9427583 19941208 <--  
AI US 1996-556974 19960508 (8)  
WO 1994-GB1169 19940531  
19960508 PCT 371 date  
19960508 PCT 102(e) date  
PRAI GB 1993-11132 19930528  
DT Utility  
FS Granted  
LN.CNT 556

INCL INCLM: 514/180.000  
INCLS: 514/181.000; 514/258.000; 514/261.000; 514/263.000; 514/275.000;  
514/309.000; 514/334.000; 514/415.000; 514/474.000; 514/646.000  
NCL NCLM: 514/180.000  
NCLS: 514/181.000; 514/256.000; 514/275.000; 514/309.000; 514/334.000;



514/415.000; 514/470.000; 514/646.000

IC [6]  
ICM: A61K031-56  
ICS: A61K031-505; A61K031-52; A61K031-47; A61K031-44; A61K031-405;  
A61K031-34; A61K031-135  
EXF 514/180; 514/181; 514/261; 514/263; 514/258; 514/275; 514/309; 514/334;  
514/415; 514/474; 514/646  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 30 USPATFULL  
AN 1998:143674 USPATFULL  
TI Chemically-modified clostridiatoxin with improved properties  
IN Montal, Mauricio, La Jolla, CA, United States  
PA Ferrer-Montiel, Antonio, La Jolla, CA, United States  
The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 5837265 19981117 <--  
AI US 1996-612571 19960308 (8)  
DT Utility  
FS Granted  
LN.CNT 799  
INCL INCLM: 424/239.100  
INCLS: 514/002.000; 532/324.000; 424/832.000  
NCL NCLM: 424/239.100  
NCLS: 424/832.000; 514/002.000; 530/324.000  
IC [6]  
ICM: A61K039-00  
ICS: A61K039-02; A61K039-06  
EXF 424/236.1; 424/239.1; 424/247.1; 435/193; 435/194; 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 30 USPATFULL  
AN 1998:135152 USPATFULL  
TI Retinoblastoma protein-interacting zinc finger proteins  
IN Huang, Shi, San Diego, CA, United States  
PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.  
corporation)  
PI US 5831008 19981103 <--  
AI US 1995-399411 19950306 (8)  
RLI Continuation-in-part of Ser. No. US 1994-292683, filed on 18 Aug 1994,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 3238  
INCL INCLM: 530/350.000  
INCLS: 530/324.000; 530/327.000; 930/010.000  
NCL NCLM: 530/350.000  
NCLS: 530/324.000; 530/327.000; 930/010.000  
IC [6]  
ICM: C07K014-47  
ICS: C07K007-06  
EXF 530/324; 530/327; 530/350; 530/399; 930/10; 514/2; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 22 OF 30 USPATFULL  
AN 1998:135139 USPATFULL  
TI Fanphiregulins: a family of heparin-binding epithelial cell growth  
factors  
IN Shoyab, Mohammed, Seattle, WA, United States  
McDonald, Vicki Lynn, Kent, WA, United States  
Bradley, James Garrett, Minnetonka, MN, United States  
Plowman, Gregory D., Seattle, WA, United States  
PA Bristol-Myers Squibb Company, New York, NY, United States (U.S.  
corporation)  
PI US 5830995 19981103 <--  
AI US 1992-885089 19920518 (7)  
RLI Continuation-in-part of Ser. No. US 1989-297816, filed on 17 Jan 1989,  
now patented, Pat. No. US 5115096 which is a continuation-in-part of  
Ser. No. US 1988-181884, filed on 15 Apr 1988, now abandoned which is a

continuation-in-part of S No. US 1988-148327, filed on Jan 1988,  
now abandoned

DT Utility  
FS Granted  
LN.CNT 2662  
INCL INCLM: 530/322.000  
INCLS: 530/324.000; 530/397.000  
NCL NCLM: 530/322.000  
NCLS: 530/324.000; 530/397.000  
IC [6]  
ICM: C07K009-00  
EXF 530/322; 530/397; 530/324  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 23 OF 30 USPATFULL  
AN 1998:134825 USPATFULL  
TI Neural thread protein gene expression and detection of Alzheimer's  
disease  
IN de la Monte, Suzanne, Cambridge, MA, United States  
Wands, Jack R., Waban, MA, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5830670 19981103 <--  
AI US 1995-454557 19950530 (8)  
RLI Division of Ser. No. US 1994-340426, filed on 14 Nov 1994 which is a  
continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994,  
now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now  
abandoned which is a continuation of Ser. No. US 1989-451975, filed on  
20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No.  
US 1988-287207, filed on 21 Dec 1988, now abandoned, said Ser. No. US  
230139 which is a continuation-in-part of Ser. No. US 1993-50559, filed  
on 20 Apr 1993, now abandoned

DT Utility  
FS Granted  
LN.CNT 4824  
INCL INCLM: 435/007.200  
INCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000  
NCL NCLM: 435/007.200  
NCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000  
IC [6]  
ICM: G01N033-53  
ICS: G01N033-48; C12Q001-08  
EXF 435/6; 435/7.1; 435/7.2; 435/7.92; 435/40.52; 435/7.23; 436/63; 436/64;  
436/813; 514/44  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 30 USPATFULL  
AN 1998:115620 USPATFULL  
TI Nucleic acid molecules encoding retinoblastoma protein-interacting zinc  
finger proteins  
IN Huang, Shi, San Diego, CA, United States  
PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.  
corporation)

PI US 5811304 19980922 <--  
AI US 1995-459568 19950602 (8)  
RLI Continuation of Ser. No. US 1995-399411, filed on 6 Mar 1995 which is a  
continuation-in-part of Ser. No. US 1994-292683, filed on 18 Aug 1994,  
now abandoned

DT Utility  
FS Granted  
LN.CNT 3291  
INCL INCLM: 435/325.000  
INCLS: 435/069.100; 435/172.300; 435/410.000; 435/243.000; 435/320.100;  
435/375.000; 435/377.000; 536/023.100; 536/023.500; 935/022.000;  
935/023.000; 935/024.000; 935/034.000; 935/066.000; 935/070.000;  
935/071.000  
NCL NCLM: 435/325.000  
NCLS: 435/069.100; 435/243.000; 435/320.100; 435/375.000; 435/377.000;  
435/410.000; 435/455.000; 536/023.100; 536/023.500

IC [6]  
ICM: C07H021-02  
ICS: C12N005-06; C12N015-00  
EXF 536/23.1; 536/23.4; 536/23.5; 536/24.33; 435/240.2; 435/252.3;  
435/320.1; 435/69.1; 435/172.3; 435/243; 435/375; 435/377; 435/410;  
435/325; 514/44; 935/22; 935/23; 935/24; 935/34; 935/66; 935/90; 935/71  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 30 USPATFULL  
AN 1998:115417 USPATFULL  
TI Antibodies to HER4, human receptor tyrosine kinase  
IN Plowman, Gregory D., San Carlos, CA, United States  
Culouscou, Jean-Michel, Seattle, WA, United States  
Shoyab, Mohammed, Seattle, WA, United States  
Siegall, Clay B., Seattle, WA, United States  
Hellstrom, Ingegerd, Seattle, WA, United States  
Hellstrom, Karl E., Seattle, WA, United States  
PA Bristol-Myers Squibb Company, New York, NY, United States (U.S.  
corporation)  
PI US 5811098 19980922 <--  
AI US 1995-484438 19950607 (8)  
RLI Division of Ser. No. US 1994-323442, filed on 14 Oct 1994 which is a  
continuation-in-part of Ser. No. US 1993-150704, filed on 10 Nov 1993,  
now abandoned which is a continuation-in-part of Ser. No. US  
1992-981165, filed on 24 Nov 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4231  
INCL INCLM: 424/178.100  
INCLS: 530/387.300; 530/387.700; 530/389.900; 530/388.850; 530/389.100;  
530/391.700; 530/388.220; 530/391.300; 435/330.000; 424/149.000  
NCL NCLM: 424/178.100  
NCLS: 424/001.490; 435/330.000; 530/387.300; 530/387.700; 530/387.900;  
530/388.220; 530/388.850; 530/389.700; 530/391.300; 530/391.700

IC [6]  
ICM: A61K039-00  
EXF 530/387.3; 530/387.1; 530/388.1; 530/388.22; 530/388.8; 530/289.1;  
530/391.1; 530/391.3; 530/391.7; 424/178.1; 424/1.49  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 30 USPATFULL  
AN 1998:108246 USPATFULL  
TI Nucleic acids encoding sorting nexins and methods of using same  
IN Gill, Gordon N., La Jolla, CA, United States  
Kurten, Richard C., La Jolla, CA, United States  
Cadena, Deborah L., Encinitas, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 5804412 19980908 <--  
AI US 1996-625322 19960401 (8)  
DT Utility  
FS Granted  
LN.CNT 1703  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/320.100; 536/023.100; 530/300.000; 530/350.000  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/300.000; 530/350.000; 536/023.100  
IC [6]  
ICM: C12P021-56  
ICS: C12N015-00; C07H017-00; C07K014-00  
EXF 530/350; 530/351; 536/23.1; 439/69.1; 435/69.1; 435/320.1; 435/325  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 30 USPATFULL  
AN 1998:19612 USPATFULL  
TI Isolating and culturing schwann cells  
IN Mather, Jennie P., Millbrae, CA, United States  
Li, Ronghao, Millbrae, CA, United States  
Chen, Jian, Burlingame, CA, United States

RA Genentech, Inc., South San Francisco, CA, United States (U  
corporation)  
PI US 5721139 19980224 <--  
AI US 1995-435436 19950510 (8)  
DT Utility  
FS Granted  
LN.CNT 2614  
INCL INCLM: 435/383.000  
INCLS: 435/368.000; 435/366.000; 435/363.000; 435/325.000; 435/384.000;  
435/387.000  
NCL NCLM: 435/383.000  
NCLS: 435/325.000; 435/363.000; 435/366.000; 435/368.000; 435/384.000;  
435/387.000  
IC [6]  
ICM: C12N005-06  
EXF 435/240.1; 435/240.2; 435/240.3; 435/368; 435/366; 435/363; 435/325;  
435/384; 435/389; 435/387  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 30 USPATFULL  
AN 1998:11929 USPATFULL  
TI Media for culturing schwann cells  
IN Mather, Jennie P., Millbrae, CA, United States  
Li, Ronghao, Millbrae, CA, United States  
Chen, Jian, Burlingame, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5714385 19980203 <--  
AI US 1995-435434 19950510 (8)  
DT Utility  
FS Granted  
LN.CNT 2621  
INCL INCLM: 435/406.000  
INCLS: 435/404.000; 435/405.000  
NCL NCLM: 435/406.000  
NCLS: 435/404.000; 435/405.000  
IC [6]  
ICM: C12N005-00  
EXF 435/240.3; 435/240.2; 435/240.1; 435/406; 435/405; 435/404  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 30 USPATFULL  
AN 97:83809 USPATFULL  
TI Diagnostics and treatments for cancers expressing tyrosine  
phosphorylated CRKL protein  
IN Groffen, John H., Los Angeles, CA, United States  
Heisterkamp, Nora C., Los Angeles, CA, United States  
Hoeve, Johanna Ten, Los Angeles, CA, United States  
PA Childrens Hospital of Los Angeles, Los Angeles, CA, United States (U.S.  
corporation)  
PI US 5667981 19970916 <--  
AI US 1994-242513 19940513 (8)  
DT Utility  
FS Granted  
LN.CNT 1179  
INCL INCLM: 435/007.230  
INCLS: 435/007.240; 436/063.000; 436/064.000; 436/813.000  
NCL NCLM: 435/007.230  
NCLS: 435/007.240; 436/063.000; 436/064.000; 436/813.000  
IC [6]  
ICM: G01N033-574  
ICS: G01N033-53  
EXF 435/7.23; 435/7.24; 436/63; 436/64; 436/813  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 30 OF 30 USPATFULL  
AN 96:65485 USPATFULL  
TI Nucleic acids encoding a TGF-.beta. type 1 receptor  
IN Donahoe, Patricia K., Weston, MA, United States

Gustafson, Michael, Boston, MA, United States  
He, Wei-Wu, Columbia, MD, United States  
Wang, Xiao-Fan, Durham, NC, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
Duke University, Durham, NC, United States (U.S. corporation)  
PI US 5538892 19960723 <--  
AI US 1993-149105 19931104 (8)  
RLI Continuation-in-part of Ser. No. US 1993-29673, filed on 11 Mar 1993,  
now abandoned which is a continuation-in-part of Ser. No. US  
1992-853396, filed on 18 Mar 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1984  
INCL INCLM: 435/240.200  
INCLS: 435/320.100; 435/069.100; 435/252.300; 435/254.110; 536/023.500;  
536/024.310  
NCL NCLM: 435/354.000  
NCLS: 435/069.100; 435/252.300; 435/254.110; 435/320.100; 536/023.500;  
536/024.310  
IC [6]  
ICM: C12N015-12  
ICS: C12N015-79; C12N005-10; C12N007-01  
EXF 536/23.5; 536/24.31; 435/240.2; 435/320.1; 435/69.1; 435/252.3;  
435/254.11  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.